

Patent Claims

1. Method for transporting printing material (9) through a printing machine,
characterized in that, in the event of an occurrence of a paper jam in the
5 transport path (2), a flap (5) on the transport path (2) is actuated, and a sheet
of printing material (9) is transported along the flap (5) out of the transport
path (2).
2. Method as in Claim 1, characterized in that the sheet of printing material (9)
10 is transported by the transport rollers (50, 52) at the flap (5) out of the trans-
port path (2) into a container (8).
3. Method as in Claim 1 or 2, characterized in that the flap (5) is actuated by a
15 solenoid.
4. Method as in one of the previous Claims, characterized in that the flap (5) is
activated after removal of the paper jam and assumes its original, closed
position.
- 20 5. Method as in one of the previous Claims, characterized in that the drives
which are located downstream of the paper jam are continued to be driven,
so that the sheets of printing material (9) downstream of the paper jam are
continued to be transported, and that the drives located upstream of the
paper jam are stopped, so that sheets of printing material (9) which are
25 located upstream of the paper jam are no longer transported.
6. Method as in one of the previous Claims, characterized in that simplex-
printed or duplex-printed finished sheets of printing material (9) downstream
of the paper jam are transported to a tray of the printing machine and that

unfinished sheets of printing material (9) downstream of the paper jam are transported to the container (8).

- 5 7. Method as in one of the previous Claims, **characterized in that** a paper jam is detected by at least one sensor arrangement on the transport path (2) and, as a result, the flap (5) is opened.
- 10 8. Method as in one of the previous Claims, **characterized in that** the flap (5) is opened, sheets of printing material (9) are moved out of the region of the switches (42, 43), the flap (5) is closed and the switches (42, 43) are reset in such a manner that the sheets of printing material (9) are transported to the exits (22, 23) of the printing machine.
- 15 9. Transport arrangement (1) for transporting printing material (9) along a transport path (2) of a printing machine, preferably for carrying out the method in accordance with Claim 1, **characterized by** at least one flap (5) actuated by a control arrangement (20) for opening and closing the transport path (2), and by an associated container (8) for receiving waste printing material (9) when the flap (5) is open.
- 20 10. Transport arrangement (1) as in Claim 9, **characterized in that** the flap (5) is firmly connected on one side of the transport path (2) and can be pivoted about this side for opening and closing the transport path (2).
- 25 11. Transport arrangement (1) as in Claim 9 or 10, **characterized in that** controllable transport rollers (50, 52) transport the sheet of printing material (9) out of the transport path (2) into the container (8) when the flap (5) is open.